

Product datasheet MON1013-1

MONOSAN[®]

Mouse anti-HLA-D, clone 7.5.10.1 (Monoclonal)

Clone no. 7.5.10.1

MONOSAN

Product name	Mouse anti-HLA-D, clone 7.5.10.1 (Monoclonal)
Host	Mouse
Applications	IF (1:5)
Species reactivity	human
Conjugate	-
Immunogen	Human EVB-transformed B-cell line DR3/3
Isotype	IgG2a
Clonality	Monoclonal
Clone number	7.5.10.1
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	PBS with 0.1% BSA and 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

The antibody reacts with a monomorphic determinant on MHC class II, HLA-D region molecules. It detects the molecules of the HLA-DR, DP and DQ loci. It inhibits the mixed lymphocyte culture. It also reacts with MHC class II molecules of various animals and is a useful tool for studies with dogs. The antibody is useful for the identification of HLA-D positive molecules using either microcytotoxicity testing or immunofluorescence/immunoperoxidase procedures. Furthermore, it was found useful for studies on functional aspects of MHC class II molecules.

References

1. Koning, F., et al., 1984, Human Immunology 9, 221
2. Koning, F., et al., 1985, Tissue Antigens 26, 100
3. Doveren, R.F., et al., 1986, Tissue Antigen 27, 87-98
4. Hauber, I., et al., 1995, J. Exp. Med 181, 1411-1423
5. Groenenwegen, G., et al., 1986, J. Exp. Med 164, 131-143

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